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AF

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: 16 August 2005 Name: C. Noel Kaman, Reg. No. 51,857 Signature: C. Noel Kaman

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of: Botstein et al.

Appln. No.: 09/944,896

Filed: August 31, 2001

For: SECRETED AND TRANSMEMBRANE  
POLYPEPTIDES AND NUCLEIC ACIDS  
ENCODING THE SAME

Attorney Docket No: 10466-138 (P2548P1C19)

**BRINKS**  
**HOFER**  
**GILSON**  
**& LIONE**

Examiner: O'Hara E.B.

Art Unit: 1646

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL**

Sir:

**Attached is/are:**

Amendment  
 Return Receipt Postcard

**Fee calculation:**

No additional fee is required.  
 Small Entity.  
 An extension fee in an amount of \$ \_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
 A petition or processing fee in an amount of \$ \_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_\_).  
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity	
					Rate	Add'l Fee	or	Rate
Total		Minus			x \$25=			x \$50=
Indep.		Minus			x 100=			x \$200=
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=
					Total	\$	Total	\$

**Fee payment:**

A check in the amount of \$ \_\_\_\_\_ is enclosed.  
 Please charge Deposit Account No. 23-1925 in the amount of \$ \_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
 Payment by credit card in the amount of \$ \_\_\_\_\_ (Form PTO-2038 is attached).  
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

16 August 2005  
Date

C. Noel Kaman  
C. Noel Kaman (Reg. No. 51,857)

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Commissioner for Patents  
Alexandria, VA 22313-1450  
on 16 August 2005

Date of Deposit

C. Noel Kaman, Reg. No. 51,857

Name of applicant, assignee or  
Registered Representative

C. Noel Kaman

Signature

16 August, 2005

Date of Signature



Our Case No. 10466-138  
P2548P1C19

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Botstein et al. )  
Serial No. 09/944,896 ) Examiner O'Hara  
Filing Date: 8/31/2001 ) Group Art Unit No. 1646  
For SECRETED AND )  
TRANSMEMBRANE )  
POLYPEPTIDES AND NUCLEIC )  
ACIDS ENCODING THE SAME )

## AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action mailed May 16, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are set forth in the listing of the claims, which begins on page 2 of this paper.

**Remarks / Arguments** begin on page 3 of this paper.